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Magnetics, IEEE Transactions on , Volume: 16 , Issue: 5 , Sep 1980  
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*Heung-Gyoon Ryu; Ying-Shan Lee;*

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Computer Vision and Pattern Recognition, 1999. IEEE Computer Society

Conference on , Volume: 2 , 23-25 June 1999

Pages: 543 Vol. 2

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**2 Towards gauge invariant bundle adjustment: a solution based on gauge dependent damping**
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*McLauchlan, P.F.;*

Multi-View Modeling and Analysis of Visual Scenes, 1999. (MVIEW '99)

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OCEANS 2003. Proceedings , Volume: 5 , 22-26 Sept. 2003

Pages:2553 - 2559 Vol.5

[\[Abstract\]](#)   [\[PDF Full-Text \(530 KB\)\]](#)   IEEE CNF**2 Propagation of innovative information in non-linear least-squares structure from motion***Steady, D.; Essa, I.;*

Computer Vision, 2001. ICCV 2001. Proceedings. Eighth IEEE International Conference on , Volume: 2 , 7-14 July 2001

Pages:223 - 229 vol.2

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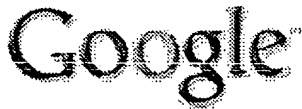
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from motion constraints. We also distinguish **bundle adjustment** with self-calibration [20] which  
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in the global scale. An algorithm, using **bundle adjustment** techniques, has been implemented. The  
arbitrarily. 4. Description of algorithm A **bundle adjustment** algorithm was developed for estimating all  
[www.maths.lth.se/matematiklth/personal/andersp/publ/cvpr97ebp.ps](http://www.maths.lth.se/matematiklth/personal/andersp/publ/cvpr97ebp.ps)

[Automatic Camera Recovery for Closed or Open Image Sequences - Fitzgibbon, Zisserman \(1998\) \(Correct\) \(29 citations\)](#)  
image, a problem that is addressed in [10] **Bundle adjustment** [6, 15] involves varying the structure and  
hindered by missing correspondences. However, **bundle adjustment** does not have a direct solution (such as  
[imogen.robots.ox.ac.uk:20000/~vgg/vggpapers/Fitzgibbon98.ps.gz](http://imogen.robots.ox.ac.uk:20000/~vgg/vggpapers/Fitzgibbon98.ps.gz)

[Geometrically Constrained Structure from Motion: Points on Planes - Szeliski, Torr \(1998\) \(Correct\) \(19 citations\)](#)  
geometric constraints as part of the final **bundle adjustment** stage. Our experimental results indicate  
7) and performing global optimization (**bundle adjustment**) Section 8) In Section 9 we discuss how  
[www.research.microsoft.com/~philtorr/Papers/Smile/constrained.ps](http://www.research.microsoft.com/~philtorr/Papers/Smile/constrained.ps)

[Bundle Adjustment - A Modern Synthesis - Triggs, McLauchlan, Hartley.. \(2000\) \(Correct\) \(18 citations\)](#)  
**Bundle Adjustment** - A Modern Synthesis Bill Triggs 1  
of the theory and methods of photogrammetric **bundle adjustment**, aimed at potential implementors in the  
[www.inrialpes.fr/movi/people/Triggs/p/Triggs-va99.ps.gz](http://www.inrialpes.fr/movi/people/Triggs/p/Triggs-va99.ps.gz)

[From Regular Images to Animated Heads: A Least Squares Approach - Fua, Miccio \(1998\) \(Correct\) \(12 citations\)](#)  
photogrammetric techniques, such as **bundle-adjustment**, that allow the computation of these models  
[vrlab.epfl.ch/Publications/pdf/Fua\\_Miccio\\_ECCV98.pdf](http://vrlab.epfl.ch/Publications/pdf/Fua_Miccio_ECCV98.pdf)

[Trilinear Tensor: The Fundamental Construct of Multiple-view.. - Shashua \(1997\) \(Correct\) \(12 citations\)](#)  
iterative methods, such as the "block **bundle adjustment**" of Photogrammetry, are of much use as  
[www.cs.huji.ac.il/~shashua/papers/afpac97.ps.gz](http://www.cs.huji.ac.il/~shashua/papers/afpac97.ps.gz)

[Lens Distortion Calibration Using Point Correspondences - Stein \(1997\) \(Correct\) \(11 citations\)](#)  
method for lens distortion calibration is the **bundle adjustment** method [8] It uses one or more views of a  
[ftp.ai.mit.edu/pub/users/gideon/papers/tensor-calib-cvpr97-ver3.ps.gz](http://ftp.ai.mit.edu/pub/users/gideon/papers/tensor-calib-cvpr97-ver3.ps.gz)

[Error Model of a Coded-Light Range Sensor - Trobina \(1995\) \(Correct\) \(10 citations\)](#)  
model using the standard photogrammetric **bundle-adjustment** procedure. The output of the system  
[www.cs.brown.edu/people/mcc/structure/papers/TR-noise.ps](http://www.cs.brown.edu/people/mcc/structure/papers/TR-noise.ps)

[Linear Projective Reconstruction from Matching Tensors - Triggs \(1997\) \(Correct\) \(8 citations\)](#)  
nonlinear least squares. Such statistical '**bundle adjustment**' is a truism for photogrammetrists but  
detect outliers without a clear error model. **Bundle adjustment** routines provide all of the desirable  
[www.inrialpes.fr/movi/people/Triggs/ivc96.ps.gz](http://www.inrialpes.fr/movi/people/Triggs/ivc96.ps.gz)

Searching for **PHRASE bundle adjustment camera pose.**

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google](#) (CiteSeer) [Google \(Web\)](#) [CSB](#) [DBLP](#)

**No documents match Boolean query. Trying non-Boolean relevance query.**

1000 documents found. Retrieving documents... **Order: relevance to query.**

[Gauge Invariance in Projective 3D Reconstruction - Philip Mclauchlan \(1999\) \(Correct\) \(6 citations\)](#)

UK Email P.McLauchlan@ee.surrey.ac.uk Abstract **Bundle adjustment** is a standard photogrammetric P.McLauchlan@ee.surrey.ac.uk Abstract **Bundle adjustment** is a standard photogrammetric technique for of a scene represented by  $k$  projective camera matrices  $(3 \times 4)$   $P$  ( $j$ )  $k$ ,  
www.ee.surrey.ac.uk/Personal/P.McLauchlan/Abstracts/./Papers/mclauchlan\_mv99.ps.gz

[Orientation Of Moms-02/d2 And Moms-2p Imagery - Ebner, Ohlhof, Putz \(Correct\)](#)

Group 1 Key Words: Orientation, Three-Line, Ccd, **Bundle Block Adjustment**, Moms Abstract This Paper Deals Orientation, Three-Line, Ccd, **Bundle Block Adjustment**, Moms Abstract This Paper Deals With The /D2 experiment was the first use of a 3-line camera in space. Although the results of this experiment  
www.photo.verm.tu-muenchen.de/staff/elmar/publications/ebnetal96.ps.gz

[Modeling Panoramic Linear Array Scanner - Ayman Habib \(1997\) \(Correct\)](#)

Key Words: Panoramic Sensor, Aerial Triangulation, **Bundle Adjustment** Abstract Panoramic Cameras, Which Panoramic Sensor, Aerial Triangulation, **Bundle Adjustment** ABSTRACT Panoramic cameras, which seek to **Bundle Adjustment** ABSTRACT Panoramic cameras, which seek to combine high resolution and wide  
wwwphoto.eng.ohio-state.edu/isprs3/sympo98.man/pp06.ps

[Automatic Camera Recovery for Closed or Open Image Sequences - Fitzgibbon, Zisserman \(1998\) \(Correct\) \(29 citations\)](#)

image, a problem that is addressed in [10]**Bundle adjustment** [6, 15] involves varying the structure a problem that is addressed in [10]**Bundle adjustment** [6, 15] involves varying the structure and Automatic Camera Recovery for Closed or Open Image Sequences  
imogen.robots.ox.ac.uk:20000/~vgg/vggpapers/Fitzgibbon98.ps.gz

[Matching and Pose Refinement with Camera Pose Estimates - Satyan Coorg \(1996\) \(Correct\) \(1 citation\)](#)

Matching and Pose Refinement with Camera Pose Estimates Satyan Coorg Seth Teller MIT Matching and Pose Refinement with Camera Pose Estimates Satyan describes novel algorithms that use absolute camera pose information to identify correspondence among point graphics.lcs.mit.edu/~satyan/pubs/matching-iuw97.ps.Z

[Critical Motion Sequences for Monocular Self-Calibration and.. - Sturm \(1996\) \(Correct\) \(44 citations\)](#)

from motion constraints. We also distinguish **bundle adjustment** with self-calibration[21]which motion constraints. We also distinguish **bundle adjustment** with self-calibration[21]which accurately Abstract In this paper, sequences of camera motions that lead to inherent ambiguities in  
www.inrialpes.fr/movi/people/Sturm/critical\_cvpr.ps.gz

[Incremental Motion Estimation Through Local Bundle Adjustment - Zhang, Shan \(2001\) \(Correct\)](#)

Incremental Motion Estimation Through Local **Bundle Adjustment** Zhengyou Zhang and Ying Shan May 2001 Motion Estimation Through Local **Bundle Adjustment** Zhengyou Zhang and Ying Shan May 2001 Technical  
www.research.microsoft.com/users/zhang/Papers/TR01-54.pdf

[Accelerated Bundle Adjustment in Multiple-View Reconstruction - Liu, Yu, Maier, Männer \(Correct\)](#)

Accelerated **Bundle Adjustment** in Multiple-View Reconstruction Bing Accelerated **Bundle Adjustment** in Multiple-View Reconstruction Bing Liu, **bundle adjustment** will be accelerated, whether the cameras are calibrated or un-calibrated. The proposed  
www-li5.ti.uni-mannheim.de/publications/./ElectronicPublications/liu04.pdf

[On The Algorithmic Aspects Of The Projective Block Adjustment - Niini \(Correct\)](#)

The Algorithmic Aspects Of The Projective Block **Adjustment** Ilkka Niini Institute Of Photogrammetry And Iii, Working Group 1 Key Words: Block **Adjustment**, Camera Calibration, Combinatorial Optimization.  
wwwphoto.eng.ohio-state.edu/isprs3/sympo98.man/pp13.ps

Searching for **PHRASE bundle adjustment motion estimation**.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google](#) (CiteSeer) [Google \(Web\)](#) [CSB](#) [DBLP](#)

**No documents match Boolean query. Trying non-Boolean relevance query.**

1000 documents found. Retrieving documents... **Order: relevance to query.**

[Gauge Invariance in Projective 3D Reconstruction - Philip Mclauchlan \(1999\) \(Correct\) \(6 citations\)](#)

UK Email P.McLauchlan@ee.surrey.ac.uk Abstract **Bundle adjustment** is a standard photogrammetric P.McLauchlan@ee.surrey.ac.uk Abstract **Bundle adjustment** is a standard photogrammetric technique for subset of features with complete data, and use the **motion** parameters thus computed to compute the rest of www.ee.surrey.ac.uk/Personal/P.McLauchlan/Abstracts/./Papers/mclauchlan\_mv99.ps.gz

[Motion Estimation For Region-Based Video Coding - Dang \(1995\) \(Correct\) \(4 citations\)](#)

regions, **motion**-based region fusion and **adjustment** of region boundaries. We present experimental

**Motion Estimation For Region-Based Video Coding**

**Motion Estimation For Region-Based Video Coding** Viet-Nam Dang,

www.inrs-telecom.quebec.ca/users/viscom/french/research/local/cpapers/Dang95icip.ps.gz

[Layered Representation for Motion Analysis - Wang, Adelson \(1993\) \(Correct\) \(52 citations\)](#)

New York, June 1993. Layered Representation for **Motion** Analysis John Y. A. Wang Edward H. Adelson The www-bcs.mit.edu/people/adelson/.publications/postscript/wang/tr221.ps.Z

[Towards Region-Based Coding For Very Low Bit Rate Video.. - Konrad, Mansouri, Dubois \(Correct\)](#)

. 9 3.2.3 Region boundary **adjustment** .10 3.2.4

hybrid coding scheme and differ primarily in the **motion** model used. In extensive experiments the SIM-3

www.inrs-telecom.quebec.ca/users/viscom/french/research/local/reports/Konr95-13inrs.ps.gz

[Spatio-Temporal Segmentation of Video Data - Wang, Adelson \(1994\) \(Correct\) \(18 citations\)](#)

data. In particular, segmentation based on image **motion** defines regions undergoing similar **motion** whitechapel.media.mit.edu/pub/tech-reports/TR-262.ps.Z

[Dense Motion Field Reduction for Motion Estimation - Deever, Hemami \(Correct\)](#)

**Dense Motion Field Reduction for Motion Estimation** Aaron

**Dense Motion Field Reduction for Motion Estimation** Aaron Deever Center for Applied Mathematics

Abstract A new approach to **motion estimation**/compensation is presented that uses a

foulard.ee.cornell.edu/publications/adeever\_asilconf.ps

[Automatic Camera Recovery for Closed or Open Image Sequences - Fitzgibbon, Zisserman \(1998\) \(Correct\) \(29 citations\)](#)

image, a problem that is addressed in [10]**Bundle adjustment** [6, 15] involves varying the structure

a problem that is addressed in [10]**Bundle adjustment** [6, 15] involves varying the structure and

The main departure from previous structure from **motion** strategies is that processing is not sequential.

imogen.robots.ox.ac.uk:20000/~vgg/vggpapers/Fitzgibbon98.ps.gz

[Motion Estimation via Dynamic Vision - Soatto, Perona, Frezza, Picci \(1994\) \(Correct\) \(24 citations\)](#)

may also be identified with TSO(3)the tangent **bundle** of the Lie group of rotation matrices [30]This

**Motion Estimation via Dynamic Vision** Stefano Soatto

**Motion Estimation via Dynamic Vision** Stefano Soatto Pietro

vision.caltech.edu/pub/tech-reports-vision/CDC94\_1.ps.Z

[Motion Rendition Quality Metric For Mpeg Coded Video - Costantini, Lambrecht.. \(1996\) \(Correct\) \(3 citations\)](#)

**Motion Rendition Quality Metric For Mpeg Coded Video**

**motion** rendition in digital video coding. **Motion estimation** and compensation are critical modules in video

assessment, vision model, **motion** sensing, **motion estimation**, MPEG, test 1. INTRODUCTION Video

ltssg3.epfl.ch/pub\_files/vdb/papers/icip96-4.ps.gz

[Visual Navigation Using a Single Camera - Bouquet, Perona \(1995\) \(Correct\) \(8 citations\)](#)

We assess the usefulness of monocular recursive **motion estimation** techniques for vehicle navigation in

the usefulness of monocular recursive **motion estimation** techniques for vehicle navigation in the